PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/019,198A

DATE: 06/14/2004
TIME: 16:39:15

Input Set : N:\AMC\US10019198A.raw
Output Set: N:\CRF4\06142004\J019198A.raw

ENTERED

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 1 <110> APPLICANT: Proud, Christopher G.
 2          Herbert, Terrence P.
 3          Lane, David P.
 4          Fahraeus, Robin
 5 <120> TITLE OF INVENTION: USE OF PEPTIDES
 6 <130> FILE REFERENCE: 9013.42
 7 <140> CURRENT APPLICATION NUMBER: US/10/019,198A
 8 <141> CURRENT FILING DATE: 2003-04-11
 9 <150> PRIOR APPLICATION NUMBER: PCT/GB00/02414
10 <151> PRIOR FILING DATE: 2000-06-21
11 <150> PRIOR APPLICATION NUMBER: GB 9914480.0
12 <151> PRIOR FILING DATE: 1999-06-21
13 <160> NUMBER OF SEQ ID NOS: 6
14 <170> SOFTWARE: PatentIn version 3.2
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 12
18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
20 <400> SEQUENCE: 1
21          Lys Lys Arg Tyr Asp Arg Glu Phe Leu Leu Gly Phe
22          1               5                   10
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25 <211> LENGTH: 12
26 <212> TYPE: PRT
27 <213> ORGANISM: Triticum aestivum
28 <400> SEQUENCE: 2
29          Arg Val Arg Tyr Ser Arg Asp Gln Leu Leu Asp Leu
30          1               5                   10
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33 <211> LENGTH: 10
34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapiens
36 <220> FEATURE:
37 <221> NAME/KEY: MISC_FEATURE
38 <222> LOCATION: (10)..(10)
39 <223> OTHER INFORMATION: Xaa represents Leu or Met
40 <400> SEQUENCE: 3
41          Arg Ile Ile Tyr Asp Arg Lys Phe Leu Xaa
42          1               5                   10
44 <210> SEQ ID NO: 4
45 <211> LENGTH: 7
46 <212> TYPE: PRT
47 <213> ORGANISM: Artificial sequence
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    49 <223> OTHER INFORMATION: eIF4E binding peptide sequence
    50 <220> FEATURE:
    51 <221> NAME/KEY: PEPTIDE
    52 <222> LOCATION: (1)..(7)
    53 <223> OTHER INFORMATION: Consensus peptide sequence
    54 <220> FEATURE:
    55 <221> NAME/KEY: misc_feature
    56 <222> LOCATION: (2)..(5)
    57 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
    58 <220> FEATURE:
    59 <221> NAME/KEY: MISC_FEATURE
    60 <222> LOCATION: (7)..(7)
    61 <223> OTHER INFORMATION: Xaa represents Leu, Met or Phe
    62 <400> SEQUENCE: 4
W-->63       Tyr Xaa Xaa Xaa Xaa Leu Xaa
    64       1                   5
    66 <210> SEQ ID NO: 5
    67 <211> LENGTH: 10
    68 <212> TYPE: PRT
    69 <213> ORGANISM: Artificial sequence
    70 <220> FEATURE:
    71 <223> OTHER INFORMATION: eIF4E binding peptide sequence
    72 <220> FEATURE:
    73 <221> NAME/KEY: PEPTIDE
    74 <222> LOCATION: (1)..(10)
    75 <223> OTHER INFORMATION: Consensus peptide sequence
    76 <220> FEATURE:
    77 <221> NAME/KEY: MISC_FEATURE
    78 <222> LOCATION: (1)..(1)
    79 <223> OTHER INFORMATION: Xaa represents Lys or Arg
    80 <220> FEATURE:
    81 <221> NAME/KEY: misc_feature
    82 <222> LOCATION: (2)..(3)
    83 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
    84 <220> FEATURE:
    85 <221> NAME/KEY: misc_feature
    86 <222> LOCATION: (5)..(7)
    87 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
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    89 <221> NAME/KEY: MISC_FEATURE
    90 <222> LOCATION: (8)..(8)
    91 <223> OTHER INFORMATION: Xaa represents Phe or Gln
    92 <220> FEATURE:
    93 <221> NAME/KEY: MISC_FEATURE
    94 <222> LOCATION: (10)..(10)
    95 <223> OTHER INFORMATION: Xaa represents Leu or Met
    96 <400> SEQUENCE: 5
W-->97       Xaa Xaa Xaa Tyr Xaa Xaa Xaa Xaa Leu Xaa
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```
98          1            5                    10
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 16
102 <212> TYPE: PRT
103 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: eIF4E binding peptide sequence
106 <220> FEATURE:
107 <221> NAME/KEY: MISC_FEATURE
108 <222> LOCATION: (1)..(16)
109 <223> OTHER INFORMATION: penetratin: membrane translocation peptide
110 <400> SEQUENCE: 6
111      Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
112      1              5                    10                   15
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/14/2004
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 10
Seq#:4; Xaa Pos. 2,3,4,5,7
Seq#:5; Xaa Pos. 1,2,3,5,6,7,8,10

VERIFICATION SUMMARY   DATE: 06/14/2004
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```
L:7 M:270 C: Current Application Number differs, Wrong Format
L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
```